

Associate Professor Ts. Dr. Effendi Mohamad

Director

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Effendi Mohamad is an Associate Professor at Faculty of Manufacturing Engineering, Universiti Teknikal Malaysia Melaka. He has been serving the Faculty of Manufacturing Engineering as a lecturer since 2005 and was the Head of Department of Manufacturing Management from 2016 to 2018. He is currently Director of Centre For Community Development and I-COE, Office of Assistant Vice Chancellor (Industry and Community Network). Prior to his involvement as an academician, he worked in NEC Semiconductors Sdn Bhd, Perodua Sales Sdn Bhd and ST Microelectronics Sdn Bhd in various engineering capacities such as industrial engineer and process engineer. He received his Bachelor's degree in Manufacturing Engineering from University of Malaya Kuala Lumpur and Master's degree in Engineering Business Management from Coventry University United Kingdom. He completed his Doctoral course in Intelligent Structures and Mechanics Systems Engineering in University of Tokushima, Japan. He also served as a visiting professor/scholar at various institutes including, Tokushima University, Japan and University Brawijaya, Indonesia. He is currently active in consultation and research work with various manufacturing organizations.

a. Academic and Professional Qualifications

Degree	Discipline	University
Bachelor of Engineering with Honor's(B. Eng.Hons)	Manufacturing Engineering	Universiti Malaya, Malaysia
Master of Science (Distinction)	Engineering Business Management	Coventry University, United Kingdom
Doctor of Engineering (Dr.Eng)	Intelligent Structures and Mechanics Systems Engineering	Tokushima University, Japan

b. Main Areas of Research Interest

Industrial Engineering; Manufacturing System; Lean Manufacturing; Simulation; Technology Management

c. Professional Memberships

- Board of Engineer Malaysia, Register Number: 47288R,
- The Japan Society of Mechanical Engineers (JSME) (1038837)
- IEM, Register Number : 66712
- MySet , Register Number : MS#01370
- Majlis Rekabentuk Malaysia (MRM) : 1-A-000241-2013
- Institution of Engineering and Technology (IET) : Member ; 1100394333
- Professional Technologists (Ts.) : PT18120018